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David Saliwanchik
David R. Saliwanchik, Patent Attorney

TFW
1642
INFORMATION DISCLOSURE
STATEMENT

Examining Group 1642
Patent Application
Docket No. BB-142
Serial No. 10/530,240

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Not yet assigned
Art Unit : 1642
Applicants : Werner E.G. Müller; Heinz Schröder; Anatoli Krasko
Serial No. : 10/530,240
Filed : April 4, 2005
Conf. No. : 9656
For : Decomposition and Modification of Silicate and Silicone by Silase and Use of the Reversible Enzyme

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98

Sir:

The patent application referred to above was filed in the U.S. Patent Office as a national application under 35 USC §371. Applicants have been notified that a copy of the International Search Report has been made available in the national stage file as indicated on the Notice of Acceptance of the Application Under 35 USC 371 (Form PCT/DO/EO/903). The Notice does not indicate whether copies of the references cited in the International Search Report were received by the Patent Office. Therefore, copies of the references cited in the International Search Report are enclosed for the Examiner's convenience. In accordance with 37 CFR §1.56, the applicants hereby request that the references cited in the International Search Report and listed on the attached form PTO/SB/08 be made of record and considered in the examination of the subject application.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

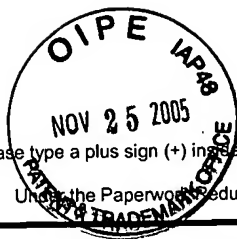
Respectfully submitted,



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DRS/hey

Attachments: Form PTO/SB/08; copy of International Search Report; copies of cited references



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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 2		Complete if Known	
		Application Number	10/530,240
		Filing Date	April 4, 2005
		First Named Inventor	Werner E.G. Müller
		Group Art Unit	1642
		Examiner Name	Not yet assigned
		Attorney Docket Number	BB-142

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
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	U2					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	F1		WO 00/35993	A	Shimuzu Katzuhiko	06-22-2000	All	

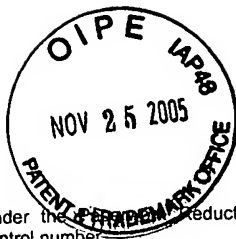
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	R1	BRAWER, A. E. "Silicon and Matrix Macromolecules: New Research Opportunities of Old Diseases from Analysis of Potential Mechanisms of Breast Implant Toxicity" <i>Medical Hypotheses</i> , July 1998, pp. 27-35, Vol. 51, No. 1.		
	R2	BUDAVARI, S. <u>The Merck Index, Twelfth Edition</u> , 1996, pp. 1459, Merck, Whitehouse Station.		
	R3	CHA, J. N. <i>et al.</i> "Silicatein Filaments and Subunits From a Marine Sponge Direct the Polymerization of Silica and Silicones <i>In Vitro</i> ," <i>Proceedings of the National Academy of Sciences of USA</i> , January 1999, pp. 361-365, Vol. 96.		
	R4	KRASKO "Expression of Silicatein and Collagen Genes in the Marine Sponge <i>Suberites Domuncula</i> is Controlled by Silicate and Myotrophin," <i>European Journal of Biochemistry</i> , August 2000, pp. 4878-4887, Vol. 267.		

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/530,240
Filing Date	April 4, 2005
First Named Inventor	Werner E.G. Müller
Group Art Unit	1642
Examiner Name	Not yet assigned
Attorney Docket Number	BB-142

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R5	SCHRÖDER, H. C. <i>et al.</i> "Silicase, an Enzyme which Degrades Biogenous Amorphous Silica: Contribution to the Metabolism of Silica Deposition in the Demosponge Suberites Domuncula." <i>Progress in Molecular and Subcellular Biology</i> , 2003, pp. 249-268, Vol. 33.	
	R6	SHIMUZU, K. <i>et al.</i> "Silicatein Alpha: L-Like Protein in Sponge Biosilica" <i>Proceedings of the National Academy of Sciences of USA</i> , May 1998, pp. 6234-6238, Vol. 95.	
	R7	VENTA, P. J. <i>et al.</i> "H.Sapiens Carbonic Anhydrase II (CAII) Gene, Exon 7, and Complete CDs" <i>EMBL 'Online!'</i> , January 26, 1992, Database accession no. M77181, Abstract.	
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		
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